

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.88

Application Number

10/054,734

Applicant(s)

Takehiro Ikeda et al.

Filing Date

November 13, 2001

Group Art Unit

2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ltz	1	5,724,665	3/3/1998	Abbasi et al.	455	561	4/24/1995

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JUL 11 2003

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ltz	2	EP 0700173A2	3/6/1996	Europe	H04B7	02	✓	
ltz	3	EP 1045562A2	10/18/2000	Europe	H04L29	06	✓	
ltz	4	GB2319439A	5/20/1998	United Kingdom	H04Q7	22	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

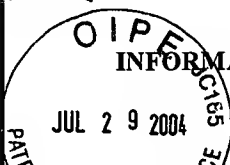
EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p>JUL 29 2004</p> </div>	Docket Number (Optional) 15689.88	Application Number 10/054,734
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U.S. PATENT APPLICATION PUBLICATIONS

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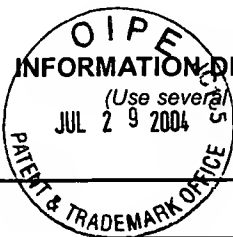
FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>W</i>	1	EP 0944275 A2	9/22/1999	Europe	H04Q7	38	✓	
<i>W</i>	2	WO 98/19479	5/7/1998	WIPO	H04Q7	22	✓	
<i>W</i>	3	04-140937	5/14/1992	Japan	H04B7	26	✓	
<i>W</i>	4	03-250821	11/8/1991	Japan	H04B7	26	✓	
<i>W</i>	5	08-237728	9/13/1996	Japan	H04Q7	34	✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>08/11/04</i>
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U.S. PATENT APPLICATION PUBLICATIONS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
6	6	11-215552	8/6/1999	Japan	H04Q7	38	✓	
7	7	10-126841	5/15/1998	Japan	H04Q7	34	✓	
8	8	2001-218245	8/10/2001	Japan	H04Q7	22	✓	
9	9	2001-177866	6/29/2001	Japan	H04Q7	36	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

42	10	Official Notice of Rejection , Patent Application No.: 2001-347905 Case No.: DCH130418
42	11	Austrian Patent Office Service and Information Sector (TRF) Search Report Application No.: 200106864-2

EXAMINER

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